

Specifications

Black Quartz	BQ 3.9	BQ 4.6	BQ 6.2
Pixel Pitch	3.9mm	4.6mm	6.25mm
Max Brightness Calibrated	5000nits with Black LED	5000nits with Black LED	5000nits with Black LED
Panel Dimension	500mm x 1000mm x 83mm 19.69" x 39.38" x 3.27"	500mm x 1000mm x 83mm 19.69" x 39.38" x 3.27"	500mm x 1000mm x 83mm 19.69" x 39.38" x 3.27"
Panel Resolution (H x V)	128 x 256	108 x 216	80x160
Panel Weight	17.8kg; 39.24lbs	17.8kg; 39.24lbs	17.8kg; 39.24lbs
Panel Weight (incl. Support Frame)	22kg; 48.50lbs	22kg; 48.50lbs	22kg; 48.50lbs
Power Consumption Max / Average	360W / 180W	370W / 185W	450W / 225W
BTU Max / Average	1229 / 565	1263 / 581	1536 / 707
Transparency	Solid	Solid	Solid
Serviceability	Front / Rear	Front / Rear	Front / Rear
Curving (Concave & Convex)	Concave 10°-Convex 10°	Concave 10°-Convex 10°	Concave 10°-Convex 10°
Max. Hanging (panels)	18	18	18
Max. Stacking (panels)	6	6	6
LED Configuration	SMD 1415 Black (common cathode)	SMD 1921 Black (common cathode)	SMD 1921 Black (common anode)
Viewing Angle Horizontal	160°	160°	160°
Viewing Angle Vertical	110°	110°	110°
Scan Ratio	1/8	1/6	1/5
Refresh Rate	3840Hz	3840Hz	7680Hz
Gray Scale	15bit	16bit	16bit
Frame Material	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy
Processing Platform	Brompton / MVR / Evision	Brompton / MVR / Evision	Brompton / MVR / Evision
Operational Temp / Humidity	-20°~45°C, 10~90%RH -4°~113°F, 10~90%RH	-20°~45°C, 10~90%RH -4°~113°F, 10~90%RH	-20°~45°C, 10~90%RH -4°~113°F, 10~90%RH
Storage Temp / Humidity	-40°~60°C, 10~90%RH -40°~140°F, 10~90%RH	-40°~60°C, 10~90%RH -40°~140°F, 10~90%RH	-40°~60°C, 10~90%RH -40°~140°F, 10~90%RH
IP Rating	Outdoor	Outdoor	Outdoor
Certifications	CE, ETL, FCC	CE, ETL, FCC	CE, ETL, FCC

Notes: The specifications are for reference, actual values may vary.



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